

IZZY VIVIAN DUPREE

Contact at idupree.com

[StackOverflow](#) - [Wikipedia](#) - [GitHub](#)
[Website](#) - [PGP](#) - [Twitter](#) - [Google+](#)

CAREER OBJECTIVE

Seeking tech work in a socially-conscious software organization.

EDUCATION

B.A. in Computer Science (High Honors), Marlboro College, Marlboro, VT 2013

Haskell, HTML5, Lisp, Lua, StarLogo, L^AT_EX

- Senior thesis on technical collaboration ([PDF](#), [source](#)).
- Creating an interpreter; networking & security; social science; [graph theory](#) collaboration.

TECHNICAL EXPERIENCE

Teaching and consulting *Python, JS, CSS, PHP, Go, Linux* 2015–2016

- Central Inventions, Putney Student Travel, CoderDojo, NPM, BIDA, Cedar Swamp Studios

Green River Software *Linux, AWS, Git, Rails, PHP, MySQL* 2014–2015

- Administering servers; monitoring and provisioning.
- Developing code for clients' web applications.

Metrics for Boston Fusion *Haskell, Modelica, GraphViz, CSV, HTML* 2013

- Creating software metrics for Modelica code quality.
- Adapting and documenting experiment design and results.

Lasercake *C++11, OpenGL, Qt, Boost, CMake* 2012–2013

Git, GDB, Valgrind, x86 asm, mathematics

- Co-creating 3D simulation game about the environment.
- Technical lead, release manager & engineer.

Fog Creek Software Intern *HTML, CSS, JavaScript, jQuery, Hg* 2011

Google Summer of Code *Haskell, Darcs, Haddock documentation* 2009

3D Blades of Avernum Editor *C* 2004

Linux Administration *Debian, Ubuntu, Arch, Gentoo, Gobo, LFS* 2005–present

Nginx, Apache, HTTP, DNS, iptables, systemd

- Packaging software for Arch Linux, patching, negotiation with upstream, bug reporting.
- Upgrading, configuring, Bash & Python scripting, compiling custom software.

COMMUNITY EXPERIENCE

Volunteering *people skills, writing* 2007–present

- Leading committees and editing [bylaws](#) at Marlboro College.
- Co-leading and treasurership for Marlboro College 5-day [orientation trip](#).
- Volunteering for intergenerational community dances: [freestyle](#) and [contra-dance](#).

Tutor in Writing Program 2009–2012

- Igniting peers' brainstorming, thesis creation, outlines, revision, and editing.
- Tutoring peers' computer programming.

Haskell Platform Steering Committee 2009

- Proposing formal-consensus based approach that we use.
- Facilitating community debates on official Platform decisions.

REFERENCES AVAILABLE UPON REQUEST